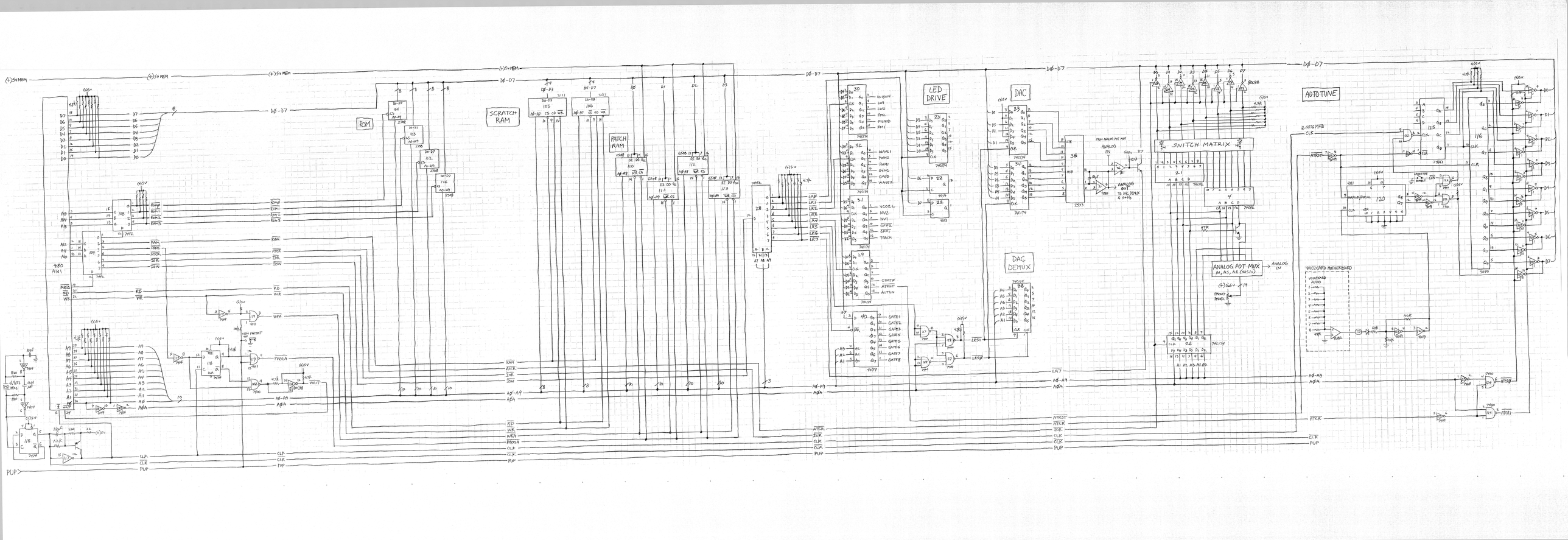
ROM
SCRATCH RAM
PATCH RAM
LED DRIVE
DAC
DAC DEMUX
SWITCH MATRIX
ANALOG POT MUX (A1, A5, A6 CROSS-I)
AUTOTUNE
WAVEGUARD MOTHERBOARD
ANALOG IN
ANALOG OUT
FROM ANALOG POT MUX
TO MC, MOUX & S+H
FRONT PANEL
WAIT
HIGH PRIORITY
(+)5V MEM
(-)5V MEM
D0-D7
A0-A9
A0A
RAM
ATCR
IOR
IOW
RD
WR
WRA
PROGR
CLK
PUP
ATRST
ATCR
IOR
CLK
CLR
PUP
LR7
LR6
LR5
LR4
LR3
LR2
LR1
LR0
UNISON
LW1
LW2
PW2
PWMD
PW1
SYNC
CMOD
WAVE2
WAVE1
VCO2 L
NV2
NV1
OFF2
OFF1
TRACK
CDATSF
ATRST
AUTUN
GATE1
GATE2
GATE3
GATE4
GATE5
GATE6
GATE7
GATE8
ANALOG OUT
ANALOG IN
VOICEBOARD MOTHERBOARD
2.457MHZ MIDI CLK
MASTER/SERIAL
SWITCH MATRIX
ANALOG POT MUX
AUTOTUNE